

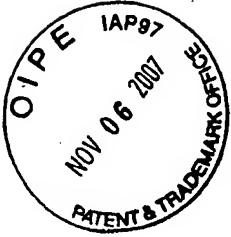
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Response under 37 C.F.R. § 1.116  
Expedited Procedure  
Examining Group 2828

PATENT  
ATTORNEY DOCKET: 46884-5271



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Tadataka EDAMURA et al.	)	Confirmation No.: 3944
	)	
Application No.: 10/776,615	)	Group Art Unit: 2828
	)	
Filed: February 12, 2004	)	Examiner: Marcia A. Golub
	)	
For: QUANTUM CASCADE LASER	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop AF  
Alexandria, VA 22314

Sir:

**REPLACEMENT AMENDMENT UNDER 37 C.F.R. § 1.116**

In response to the Final Office Action dated September 24, 2007, the period for response to which extends through December 24, 2007, Applicants file this Replacement Amendment in order to replace the previously-filed Amendment under 37 C.F.R. § 1.116 as filed on October 23, 2007 in light of an Examiner Interview conducted by telephone with Examiner Marcia A. Golub on October 30, 2007. Accordingly, entry of the following amendments and remarks, in place of the amendments and remarks previously filed on October 30, 2007, is respectfully requested to place the application in clear condition for allowance or, alternatively, in better form for appeal:



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Sir:

**AMENDMENT UNDER 37 C.F.R. § 1.116**

In response to the Final Office Action dated September 24, 2007, the period for response to which extends through December 24, 2007, entry of the following amendments is respectfully requested to place the application in clear condition for allowance or, alternatively, in better form for appeal: